

WHAT IS CLAIMED IS:

1. A dry-suit comprising:  
    (a) a hollow element-proof fabric formed in the shape of a human  
5 body including two arms, two legs and a torso;  
    (b) first and second inwardly extending pleats formed in each of  
the two legs; and  
    (c) first and second elastic element-proof fabric panels covering  
the respective first and second pleats and sealed around the periphery  
10 with the surrounding adjacent regions of the element-proof fabric of the  
dry-suit.
2. A dry-suit as claimed in claim 1 wherein the element-proof fabric  
is waterproof fabric.
- 15 3. A dry-suit as claimed in claim 2 including one or more horizontal  
inwardly extending pleats formed in the rear waist region of the torso of  
the dry-suit and a waterproof fabric panel covering the horizontal waist  
pleat area and sealed to the surrounding adjacent regions of the waist  
20 area of the torso of the dry-suit.
4. A dry-suit as claimed in claim 2 including pleats formed in the  
calf areas of the two legs of the dry-suit, and respective fabric panels  
formed of waterproof fabric covering the respective pleats in the calf  
25 areas of the two legs and being sealed to the surrounding adjacent  
regions of the respective legs of the dry-suit.
5. A dry-suit as claimed in claim 2 including pleats formed in the  
two shoulder regions of the torso of the dry-suit, and respective fabric  
30 panels formed of waterproof fabric covering the respective pleats in the

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two shoulder regions and being sealed to the surrounding adjacent regions of the respective shoulders of the dry-suit.

6. A dry-suit as claimed in claim 2 including horizontal pleats formed in the neck area of the torso of the dry-suit and a waterproof fabric panel covering the neck area of the dry-suit and sealed to the surrounding adjacent areas of the neck area of the dry-suit.

7. A military suit comprising:

- (a) a hollow element-proof fabric formed in the shape of a human body including two arms, two legs and a torso;
- (b) pleats formed in each of the thigh areas of the two legs; and
- (c) elastic element-proof fabric panels covering the respective pleats and sealed with the surrounding adjacent thigh regions of the fabric of the military suit.

8. A military suit as claimed in claim 7 including pleats formed in the rear waist region of the torso of the military suit and an element-proof fabric panel covering the waist pleat area and sealed to the surrounding adjacent regions of the waist area of the torso of the military suit.

9. A dry-suit comprising:

- (a) a hollow waterproof fabric formed in the shape of a human body including two arms, two legs and a torso;
- (b) first and second horizontal pleats extending inwardly along the front regions of each of the two legs of the dry-suit; and
- (c) first and second elastic waterproof fabric panels covering the respective first and second horizontal pleats and sealed with the surrounding adjacent regions of the fabric of the dry-suit.

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10. A dry-suit as claimed in claim 9 including horizontal pleats located in the back region of the torso of the dry-suit.

5 11. A dry-suit as claimed in claim 9 including horizontal pleats located in the rear surfaces of the two legs of the dry-suit.

12. A dry-suit comprising:

(a) a hollow waterproof fabric formed in the shape of a human body including two arms, two legs and a torso;

10 (b) first and second vertical pleats extending inwardly along the front regions of each of the two legs of the dry-suit; and

(c) first and second elastic waterproof fabric panels covering the respective first and second vertical pleats and sealed with the surrounding adjacent regions of the fabric of the dry-suit.

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13. A dry-suit as claimed in claim 12 including vertical pleats located in the back region of the torso of the dry-suit.

20 14. A dry-suit as claimed in claim 12 including vertical pleats located in the rear surfaces of the two legs of the dry-suit.

15. A dry suit as claimed in claim 9 including vertical pleats and covering panels.

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